

Claims

1. An extract of the fruit of *Schisandra chinensis*.
2. A composition comprising
 - c) a substance selected from the group consisting of the extract according to claim 1, schizandrin, deoxyschizandrin, schisandrin C, gomisin A, gomisin N, pregomisin and nordihydroguaiaretic acid and
 - d) auxiliaries and/or additives which are common for cosmetic purposes.
3. The composition according to claim 2, wherein b) is selected from the group consisting of oily bodies, surfactants, emulsifiers, fats, waxes, pearlescent waxes, bodying agents, thickeners, superfatting agents, stabilizers, polymers, silicone compounds, lecithins, phospholipids, biogenic active ingredients, deodorants, antimicrobial agents, antiperspirants, film formers, antidandruff agents, swelling agents, insect repellents, hydrotropes, solubilizers, preservatives, perfume oils and dyes.
4. A process for the production of the extract according to claim 1 comprising
 - a) extracting of the fruit of *Schisandra chinensis* with a solvent selected from the group consisting of water, alcohols, esters, hydrocarbons, ketones, halogenated hydrocarbons and supercritical fluids, preferably supercritical carbon dioxide (preferably a mixture of 75 weight-% ethanol and 25 weight-% water is used as solvent) to obtain a mixture comprising the extract and the solvent and
 - b) removing the solvent from the mixture thus obtained.
5. The use of a substance selected from the group consisting of the extract according to claim 1, schizandrin, deoxyschizandrin, schisandrin C, gomisin A, gomisin N, pregomisin and nordihydroguaiaretic acid for the manufacture of a medicament for the treatment of human skin that has been damaged by UV-A radiation or for the manufacture of a medicament for the inhibition of melanin synthesis in human skin.

6. The use of a substance selected from the group consisting of the extract according to claim 1, a composition according to claim 2 or 3, schizandrin, deoxyschizandrin, schisandrin C, gomisin A, gomisin N, pregomisin and nordihydroguaiaretic acid for the production of a cosmetic preparation.
7. The use of a substance selected from the group consisting of the extract according to claim 1, a composition according to claim 2 or 3, schizandrin, deoxyschizandrin, schisandrin C, gomisin A, gomisin N, pregomisin and nordihydroguaiaretic acid for the cosmetic treatment of the human body.